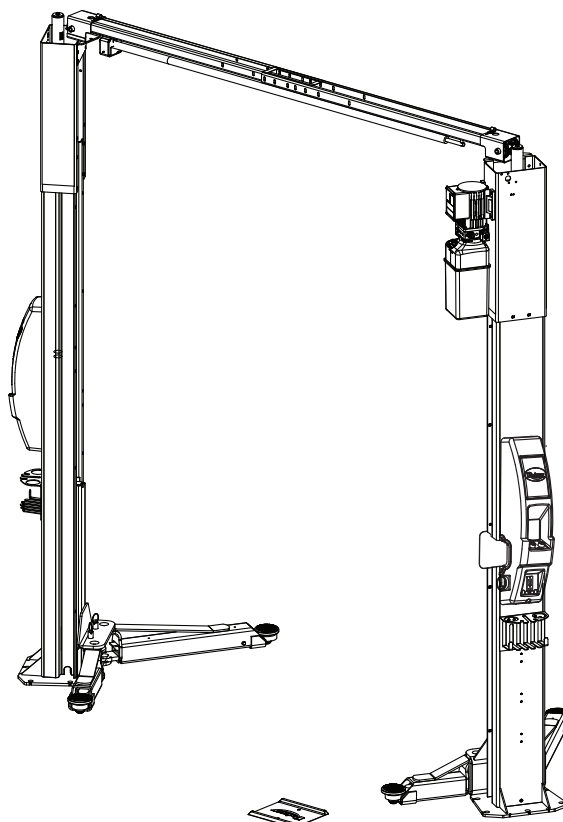




**A10i, S10i**  
(600 Series)  
Two Post Surface Mounted Lift



**P  
A  
R  
T  
S  
  
B  
R  
E  
A  
K  
D  
O  
W  
N**

**IMPORTANT:** When ordering parts or requesting service always give exact model and power unit serial number. Model number is shown on nameplate attached to power unit column. Power unit serial number is located on side of power unit.

**OWNERS RECORD**  
Complete information  
at right and keep in  
a safe place.

Date Installed \_\_\_\_\_

Installed in Bay # \_\_\_\_\_

Power Unit Serial # \_\_\_\_\_

Power Unit Model # \_\_\_\_\_

Lift Serial # \_\_\_\_\_

Lift Model # \_\_\_\_\_

**NOTE:** For replacement parts -See your nearest Rotary Parts Distributor.



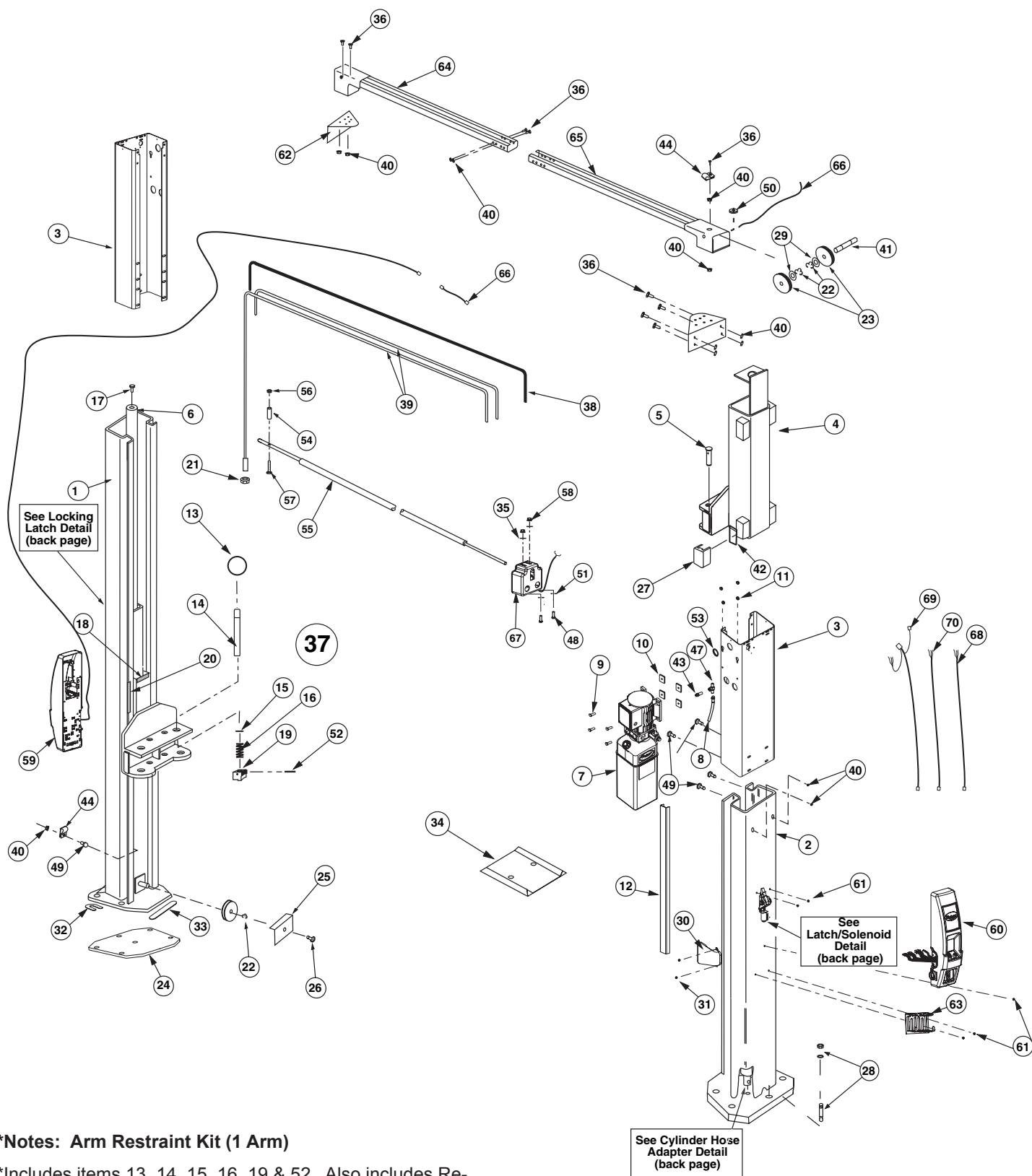
|    |                                                  |               |
|----|--------------------------------------------------|---------------|
| 1  | L.H. Column Weldment.....                        | N752          |
| 2  | R.H. Column Weldment.....                        | N752          |
| 3  | Column Extension                                 |               |
|    | Standard .....                                   | N470          |
|    | EH-1 MODEL .....                                 | N471          |
|    | EH-2 MODEL .....                                 | N472          |
|    | EH-4 MODEL (S10i only).....                      | N474          |
| 4  | Carriage Yoke Weldment.....                      | N822          |
| 5  | Arm Pin.....                                     | N2154         |
| 6  | Hydraulic Cylinder                               |               |
|    | 68" Rise .....                                   | N380          |
|    | 71" Rise .....                                   | N382          |
| 7  | Power Unit                                       |               |
|    | 1Ø .....                                         | **P1363/P3363 |
|    | 3Ø (208-480V).....                               | **P1470/P3470 |
|    | 3Ø (575V).....                                   | **P1471/P3471 |
| 8  | Power Unit Hose.....                             | N368          |
| 9  | 5/16"-18NC x 1-1/2" Flanged HHCS.....            | 40509         |
| 10 | Vibration Pad .....                              | P1164-3       |
| 11 | 5/16"-18NC Hex Flanged Lock Nut.....             | 40678         |
| 12 | Web Cover.....                                   | FA948         |
| 13 | Actuator Pin Handle.....                         | FJ7985-1      |
| 14 | Actuator Pin .....                               | N121-1        |
| 15 | Retaining Pin .....                              | N119-3        |
| 16 | Arm Restraint Spring .....                       | FJ7656-2      |
| 17 | Bleeder Screw (Specify Manufacturer).....        | N/A           |
| 18 | Carriage Bumper .....                            | FA941         |
| 19 | Arm Restraint Pawl.....                          | N2121         |
| 20 | Approach Bumper.....                             | FJ7391-1      |
| 21 | 5/8"-11NC Nylon Insert Lock Nut.....             | 40743         |
| 22 | Truarc #5304-75 Klipring for 3/4" Shaft .....    | 41411         |
| 23 | Sheave.....                                      | N377          |
| 24 | Shim Kit .....                                   | FA5112        |
| 25 | Sheave Cover .....                               | N119-1        |
| 26 | 1/4"-20NC x 3/8" Lg. PHMS Plated.....            | 40063         |
| 27 | Slider Block.....                                | FJ7360        |
| 28 | 3/4" Concrete Anchor.....                        | FJ7380        |
| 29 | 1-1/2" O.D. x .760-.770" I.D. x .045" Bushing... | 41388         |
| 30 | Wiring Chase .....                               | FA928         |
| 31 | #8-32 Type B x 5/8" Lg. PHTS.....                | 41457         |
| 32 | Horse Shoe Shim.....                             | FJ716-6       |
| 33 | Front Shim .....                                 | FJ659-3       |
| 34 | Spotting Wheel Dish Kit.....                     | FF729         |
| 35 | 1/4" External Tooth Lockwasher .....             | 40779         |
| 36 | 3/8"-16 NC x 3/4" Long Flanged HHCS.....         | 40124         |
| 37 | Arm Restraint Kit (1 arm).....                   | *N2148        |
| 38 | Overhead Hose                                    |               |
|    | Standard Height.....                             | N369          |
|    | EH-1 MODEL.....                                  | N371          |
|    | EH-2 MODEL.....                                  | N371          |
|    | EH-4 MODEL (S10i only).....                      | N370          |

|    |                                                 |           |
|----|-------------------------------------------------|-----------|
| 39 | Equalizer Cables                                |           |
|    | A10i.....                                       | N372      |
|    | A10i EH-1 MODEL.....                            | N378      |
|    | A10i EH-2 MODEL.....                            | N373      |
|    | S10i.....                                       | N374      |
|    | S10i EH-1 MODEL.....                            | N379      |
|    | S10i EH-2 MODEL.....                            | N375      |
|    | S10i EH-4 MODEL.....                            | N376      |
| 40 | 3/8"-16NC Flanged Locknut.....                  | 40664     |
| 41 | Sheave Shaft .....                              | FJ7444-8  |
| 42 | Slider Block Shim.....                          | N115      |
| 43 | Male Extension With O-Ring.....                 | N332      |
| 44 | Hose Clip .....                                 | N383      |
| 45 | 3/8"-16 x 3/4" HHCS Bolt.....                   | 40130     |
| 46 | 5/16"-18NC x 3/8" PHMS.....                     | 40227     |
| 47 | Female Swivel Tee.....                          | N331      |
| 48 | 1/4"-20NC x 3/4" Lg. HHCS.....                  | 40099     |
| 49 | 3/8"-16NC x 3/4" Carriage Bolts .....           | N/A       |
| 50 | Wire Grommet .....                              | FA7180-31 |
| 51 | 1/4" Flat Washer .....                          | 40795     |
| 52 | Spring Pin- Ø1/4" x 1-1/2" Lg. (Stainless)..... | 14427     |
| 53 | Hose Grommet .....                              | FA7180-32 |
| 54 | 3/4" Spacer .....                               | FJ7871    |
| 55 | Switch Bar Assembly .....                       | N415      |
| 56 | 1/4"-20NC Insert Locknut .....                  | 40642     |
| 57 | 1/4"-20NC x 2-3/4" HHCS.....                    | 40114     |
| 58 | 1/4"-20NC Zinc Hex Nut .....                    | 40627     |
| 59 | Slave Control Panel.....                        | FA7500-5  |
| 60 | Master Control Panel                            |           |
|    | 1Ø .....                                        | FA7400    |
|    | 3Ø (208-480V).....                              | FA7412    |
|    | 3Ø (575V).....                                  | FA7416    |
| 61 | 5/16" - 18NC x 3/8" PHMS.....                   | N/A       |
| 62 | Overhead Mounting Bracket.....                  | N439      |
| 63 | Tool Holder.....                                | FA5191    |
| 64 | L.H. Overhead (Outer).....                      | N480-1    |
| 65 | R.H. Overhead (Inner).....                      | N481-1    |
| 66 | Extension Harness                               |           |
|    | 2' .....                                        | FA7801    |
|    | 4' .....                                        | FA7802    |
| 67 | Cutoff Switch Assembly .....                    | N413      |
|    | Cutoff Switch.....                              | N413-1    |
| 68 | Power Harness                                   |           |
|    | 1Ø EH0.....                                     | FA7908    |
|    | 1Ø EH1, EH2, EH4.....                           | FA7936    |
|    | 3Ø EH0.....                                     | FA7914    |
|    | 3Ø EH1, EH2, EH4.....                           | FA7915    |
| 69 | Master Harness .....                            | FA7601    |
| 70 | Motor Cable                                     |           |
|    | 1Ø .....                                        | FA7922    |
|    | 3Ø .....                                        | FA7906    |

**Note:** Standard hardware items should be purchased from local hardware source when possible.



Care should be taken to use hardware equal to that specified in this listing. (If grade is not specified, use Grade 2 minimum.)

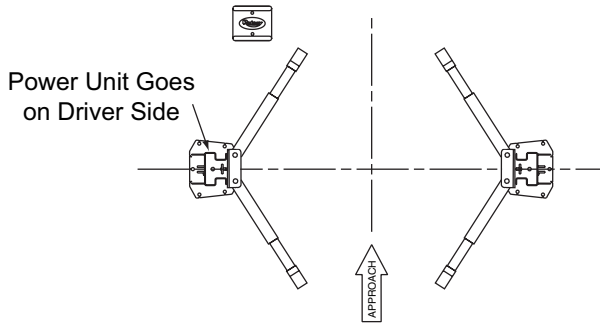


**\*Notes: Arm Restraint Kit (1 Arm)**

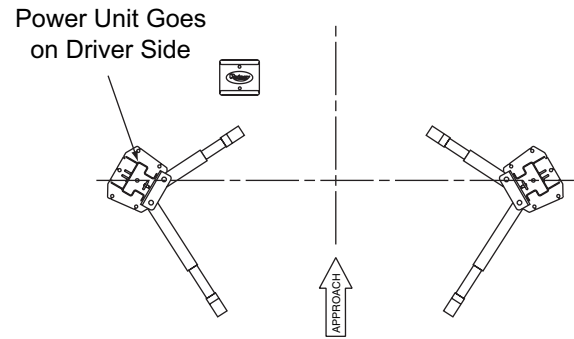
\*Includes items 13, 14, 15, 16, 19 & 52. Also includes Re-straint Gears and attaching hardware (items 21, 22 & 23) from Arm Detail section.

\*\*Two different power units were used. Please verify your model number before ordering parts.

# Arm Detail



S10i Plan View



A10i Plan View

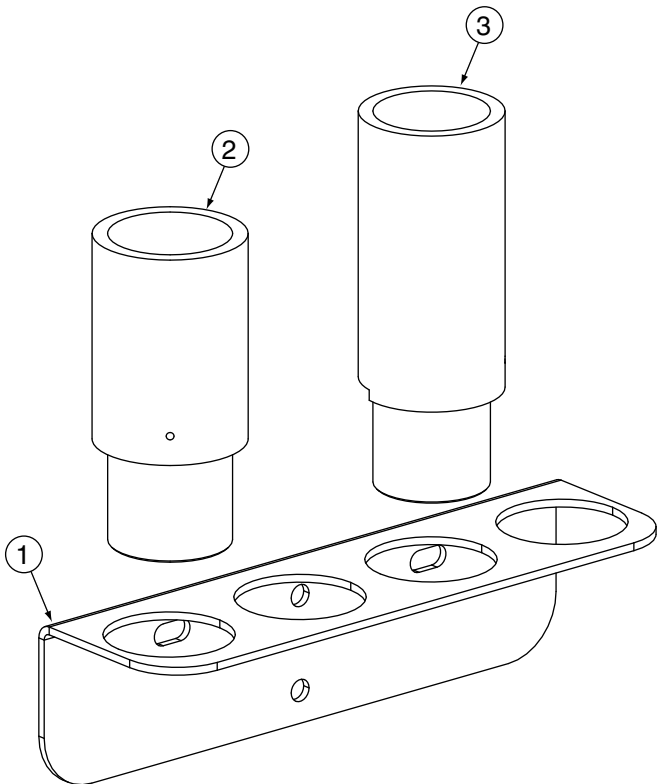
## \*Notes: 6TX, 6GX or 6BX Series?

To find out if you have a **6TX, 6GX or 6BX** series arms look at the **last (3) numbers** on the end of your lift model number.

EXAMPLE: A10iPN**6G5** would be a **6GX Series** model.

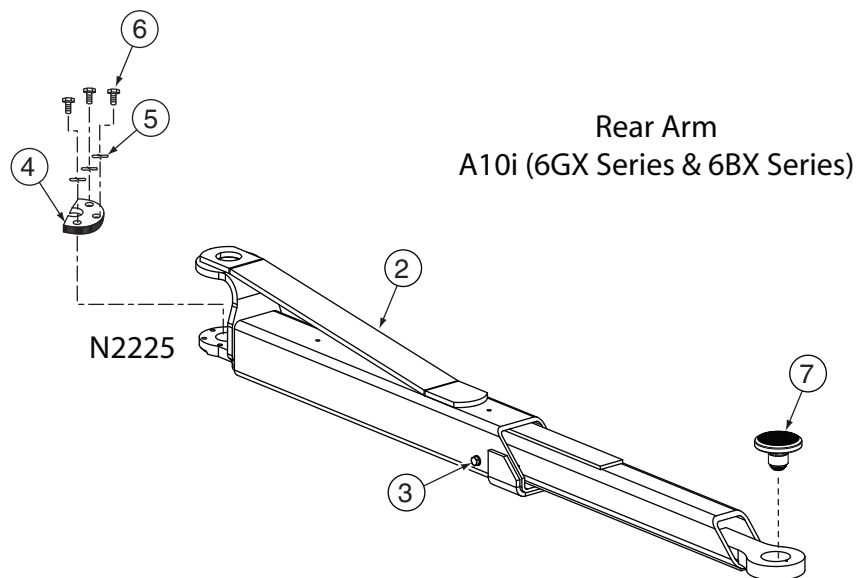
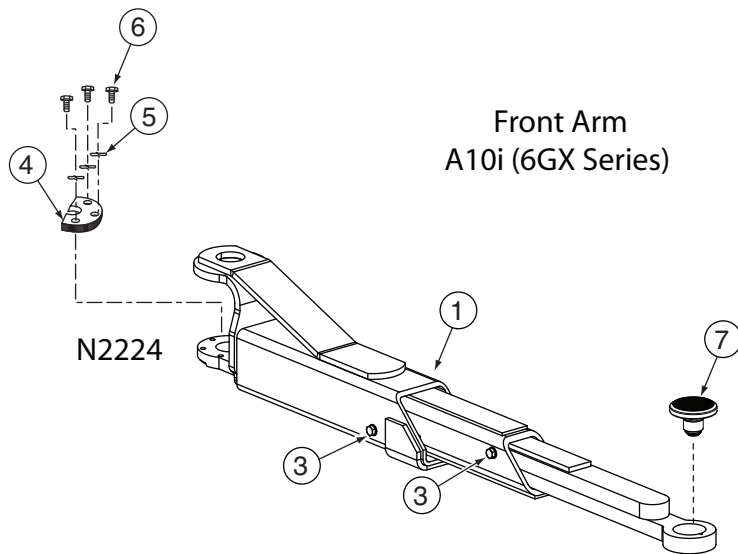


Model number can be found on a tag on the side of the lift.  
The "X" is a variable number used to fill the place of the actual last number on your lift model number tag.



|    |                                  |          |
|----|----------------------------------|----------|
| 1. | Adapter Rack                     | FJ6127   |
| 2. | 3-1/2" (90mm) Adapter Extension  | FJ6171-1 |
| 3. | 5-1/4" (130mm) Adapter Extension | FJ6171-2 |

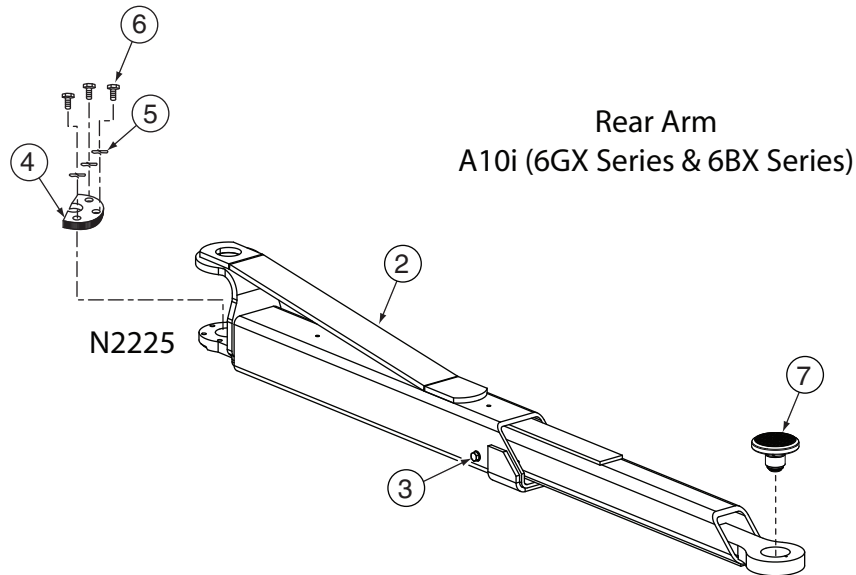
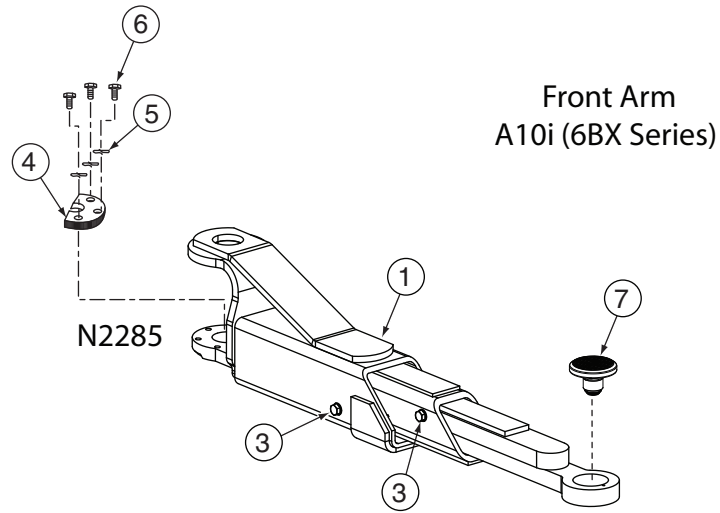
# Arm Detail



|    |                    |        |
|----|--------------------|--------|
| 1. | Front Arm          |        |
|    | A10i (6GX Series)  | *N2224 |
| 2. | Rear Arm           |        |
|    | A10i (6BX Series)  | *N2225 |
| 3. | Stop Bolt Assembly | N219   |
| 4. | Arm Restraint Gear | N2122  |

|    |                                                         |          |
|----|---------------------------------------------------------|----------|
| 5. | 3/8" Spring Washers (For Lifts With Tapped Bearing Bar) | 40818    |
| 6. | 3/8"-16NC x 1-1/2" HHCS Grade 5                         | 40201    |
| 7  | Low Profile Adapter Assembly                            | FJ6202   |
|    | Rubber Pad                                              | FJ6202-3 |

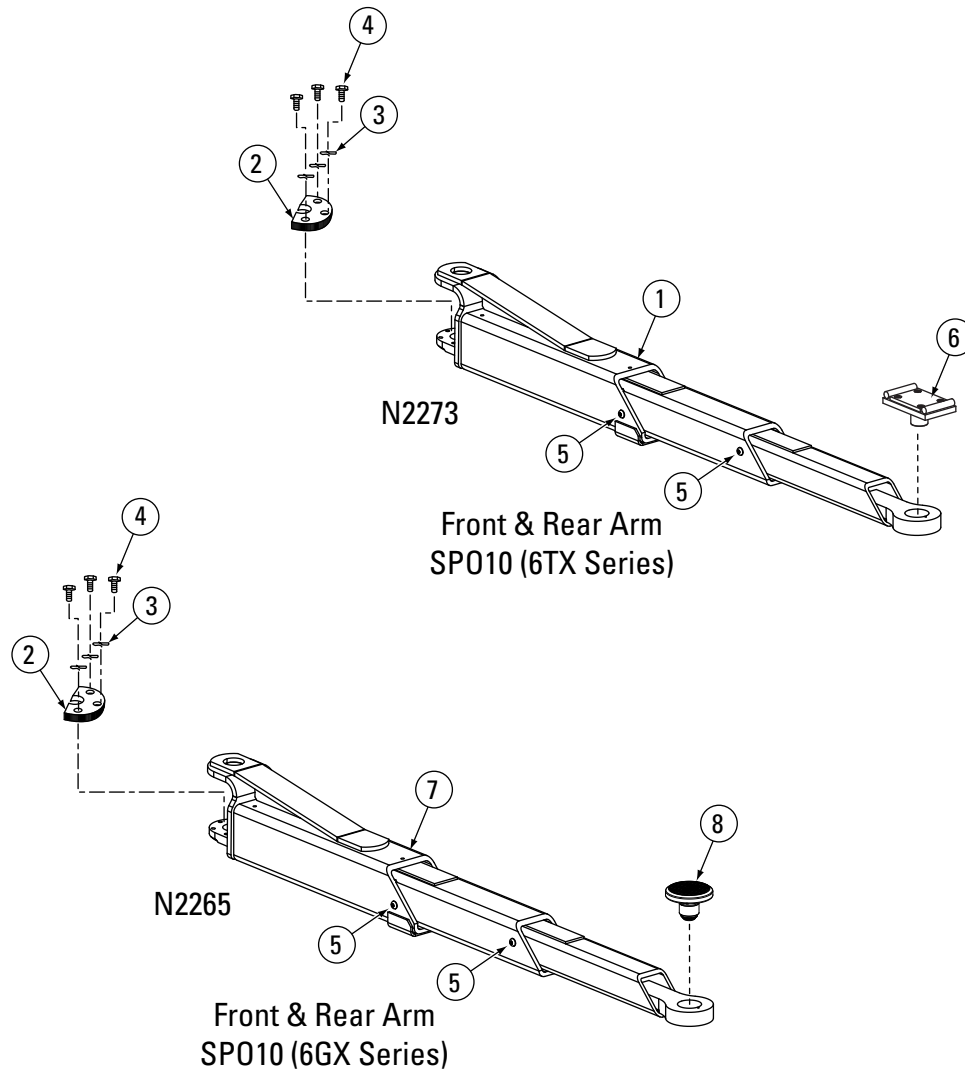
# Arm Detail



|    |                    |        |
|----|--------------------|--------|
| 1. | Front Arm          |        |
|    | A10i (6BX Series)  | *N2285 |
| 2. | Rear Arm           |        |
|    | A10i (6BX Series)  | *N2225 |
| 3. | Stop Bolt Assembly | N219   |
| 4. | Arm Restraint Gear | N2122  |

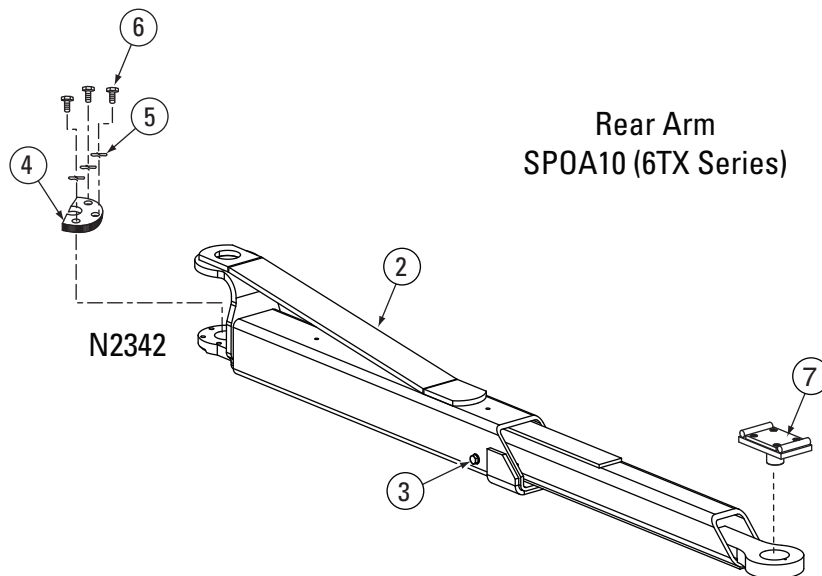
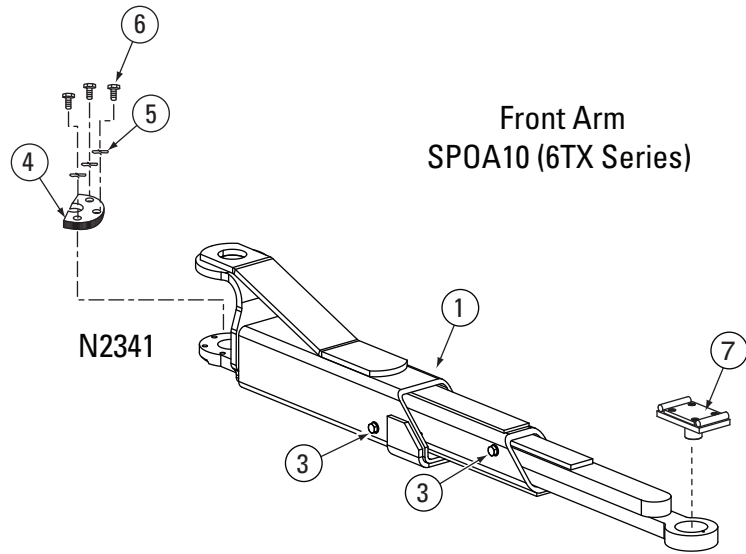
|    |                                                         |          |
|----|---------------------------------------------------------|----------|
| 5. | 3/8" Spring Washers (For Lifts With Tapped Bearing Bar) | 40818    |
| 6. | 3/8"-16NC x 1-1/2" HHCS Grade 5                         | 40201    |
| 7. | Low Profile Adapter Assembly                            | FJ6202   |
|    | Rubber Pad                                              | FJ6202-3 |

# Arm Detail



|    |                                                         |          |
|----|---------------------------------------------------------|----------|
| 1. | Front And Rear Arm S10i (6TX Series)                    | *N2273   |
| 2. | Arm Restraint Gear                                      | N2122    |
| 3. | 3/8" Spring Washers (For Lifts With Tapped Bearing Bar) | 40818    |
| 4. | 3/8"-16NC x 1-1/2" HHCS Grade 5                         | 40201    |
| 5. | Front Stop Bolt (M10 x 1.5 x 20mm BHCS)                 | N2264-15 |
| 6. | Adapter Assembly 3-Stage Arm                            | FJ6214   |
|    | Rubber Pad                                              | FJ6158-4 |
| 7. | Front And Rear Arm S10i (6GX Series)                    | *N2265   |
| 8. | Low Profile Adapter Assembly                            | FJ6202   |
|    | Rubber Pad                                              | FJ6202-3 |

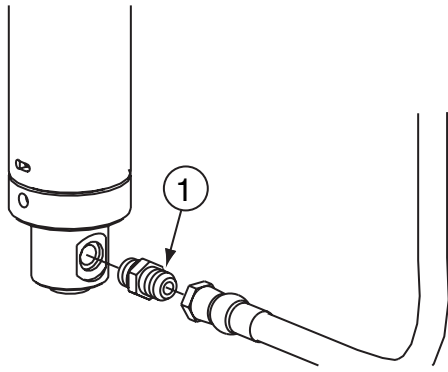
# Arm Detail



|    |                    |        |
|----|--------------------|--------|
| 1. | Front Arm          |        |
|    | A10i (6TX Series)  | *N2341 |
| 2. | Rear Arm           |        |
|    | A10i (6TX Series)  | *N2342 |
| 3. | Stop Bolt Assembly | N219   |
| 4. | Arm Restraint Gear | N2122  |

|    |                                                         |          |
|----|---------------------------------------------------------|----------|
| 5. | 3/8" Spring Washers (For Lifts With Tapped Bearing Bar) | 40818    |
| 6. | 3/8"-16NC x 1-1/2" HHCS Grade 5                         | 40201    |
| 7. | Adapter Assembly 3-Stage Arm                            | FJ6214   |
|    | Rubber Pad                                              | FJ6158-4 |

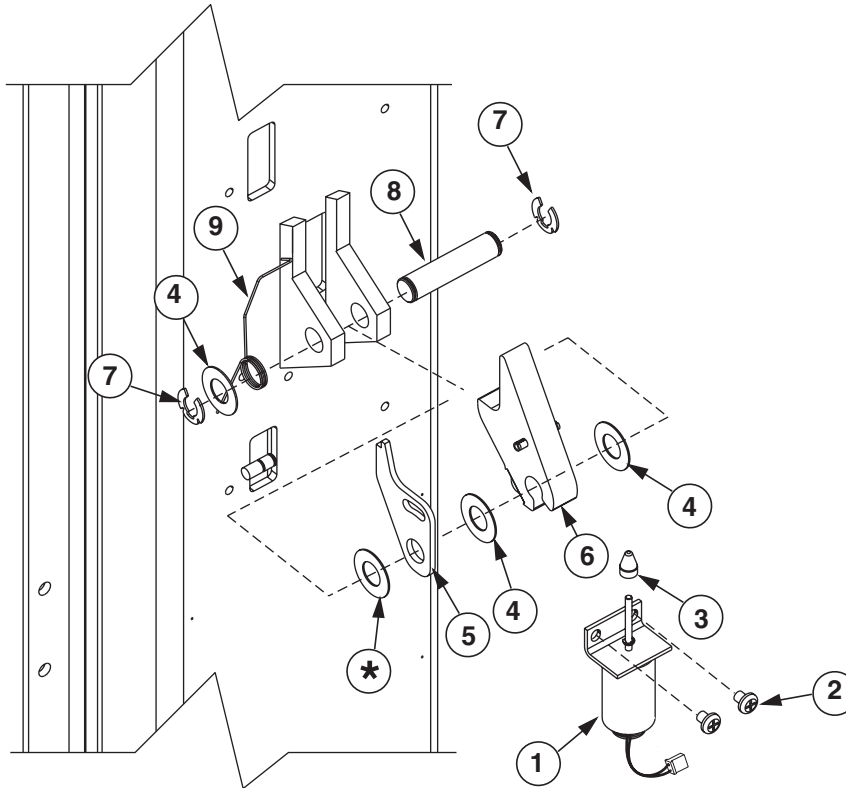




## CYLINDER HOSE ADAPTER DETAIL

| ITEM | DESCRIPTION            | PART     |
|------|------------------------|----------|
| 1    | Straight Adapter ..... | FJ7352-3 |

## SOLENOID / LOCKING LATCH ASSEMBLY



### LOCKING LATCH DETAIL PARTS LIST

| ITEM | DESCRIPTION                                    | PART      |
|------|------------------------------------------------|-----------|
| 1    | Solenoid .....                                 | FA7484-6  |
| 2    | 5/16"-18NC x 3/8" PHMS.....                    | 40227     |
| 3    | Slider.....                                    | N613-1    |
| 4    | 1-1/2" O.D. x 3/4" I.D. x .045 Mach. Bush..... | 41388     |
| 5    | Latch Control Plate .....                      | N613-3    |
| 6    | Locking Latch.....                             | N616      |
| 7    | Truarc Klipring #5304-75 for 3/4" Shaft.....   | 41411     |
| 8    | Latch Shaft.....                               | FJ7382-34 |
| 9    | Latch Spring.....                              | N613-2    |





| DATE       | REV. | DESCRIPTION                                                            |
|------------|------|------------------------------------------------------------------------|
| 03/14/2005 | -    | New product launch.                                                    |
| 08/11/2005 | A    | Added FJ6202 (Low Profile Adapter).                                    |
| 11/2/2005  | B    | Added 3Ø components .                                                  |
| 8/10/2006  | C    | Updated powerunit part numbers and added barcode.                      |
| 1/4/2011   | E    | Updated arm detail - Revision D not issued.                            |
| 4/13/2011  | F    | Added arm detail graphics and chart items for N2340, N2341, and N2342. |
| 6/8/2011   | G    | Changed 6GX Series from N2340 to N2265.                                |
| 7/7/2011   | H    | Updated cover graphic removing the NP93 display.                       |

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